



FORM PTO-1449 REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				000141	09/887,225
DATE MAILED: December 23, 2002		APPLICANT Jalali, et al.			
		FILING DATE 06/22/2001		GROUP 2661	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
K	A1	6	1	4	4	7	1	11/07/2000 Raleigh, et al.
K	A2	6	1	3	1	0	1	10/10/2000 Greenstein, et al.
K	A3	5	7	8	4	3	6	07/21/1998 Engström, et al.
	A4							
	A5							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
C	B1	0 1 0 8 3 6 9	02/01/2001	PCT	UNIVERSITY OF SOUTHAMPTON	RECEIVED	
	B2					JAN 03 2003	
	B3					Technology Center 2600	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

K	C1	Keller, et al. "SUB-BAND ADAPTIVE PRE-EQUALISED OFDM TRANSMISSION" 1999 IEEE VEHICULAR TECHNOLOGY CONFERENCE VOL. 1 (50): 334-338 (September 09, 1999)
	C2	Rohling et, al. "Adaptive Coding and Modulation in an OFDM-TDMA Communication System" 1998 IEEE VEHICULAR TECHNOLOGY CONFERENCE 773-776 (May 18, 1998)
K	C3	Münster, et al. "Co-Channel Interference Suppression Assisted Adaptive OFDM in Interference Limited Environments" 1999 IEEE VEHICULAR TECHNOLOGY CONFERENCE VOL. 1 (50): 284-288 (September 09, 1999)
EXAMINER	DATE CONSIDERED	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		000141	09/887,225
DATE MAILED: 10/11/2001		APPLICANT	RECEIVED OCT 17 2001 Technology Center 2600
		JALALI et al.	
		FILING DATE	GROUP
		06/22/2001	2661

O I P E
OCT 15 2001
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
K	A1	5,056,109	10/08/1991	Gilhausen et al.	—	—	
K	A2	5,265,119	11/23/1993	Gilhausen et al.	—	—	
K	A3	5,799,005	08/25/1998	Soliman	—	—	
K	A4	5,903,554	05/11/1999	Saints	—	—	
K	A5	6,097,972	08/01/2000	Saints et al.	—	—	
	A6						
	A7						
	A8						
	A9						
	A10						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	
	C3	

EXAMINER	<i>Ken Lim</i>	DATE CONSIDERED	<i>4/8/05</i>
"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			